



<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> I-2-0032.3US	<b>SERIAL NO.</b> 09/843,520
	<b>APPLICANT</b> Donald L. Schilling	
	<b>FILING DATE</b> April 27, 2001	<b>GROUP</b> 2631

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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**AUG 30 2004**

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
*	EB	GB2229609	09/26/90	Great Britain				
	EB	WO 91/07037	05/16/91	PCT				
	EB	WO 86/00486	01/06/1991	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

W	**	Fluhr, Z.C. and Porter, P.T., AAdvanced Mobile Phone Service: Control Architecture@, The Bell system Technical Journal (Jan. 1979), Vol. 58, No. 1, pp. 43-69.
W	**	Scholtz, Robert A., The Origins of Spread-Spectrum Communications@, IEEE Transactions on Communications (May 1982), Vol. Com. 30, No. 5; pp. 822-855.
W	**	Blasbalg, H., A Comparison of Pseudo-Noise and Conventional Modulation for Multiple-Access Satellite Communications, @ IBM Journal of Research Development, Vol. 9, No. 4, Jul. 1965, pp. 241-255.

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 11/5/04
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	APPLICANT Donald L. Schilling	
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
9/8	**	EP0265178	04/27/88	Europe				
9/8	**	WO 91/15071	10/3/91	PCT				
9/8	**	EP0392079	10/17/90	Europe				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JB	**	Salmasi; et al., On the System Design Aspects of Code Division Multiple Access (CDMA) Applied to Digital Cellular and Personal Communication Networks" IEEE Vehicle Technology Conference, 19-22 May 1991, pages 57-62.
JB	**	Dixon, Robert C., Spread Spectrum Systems (John Wiley & Sons, Inc.: New York, 3d ed. 1994), pp. 412-413.
JB	**	The International Dictionary of Physics and Electronics (D. Van Nostrand Co.: Princeton, NJ, 2d ed. 1961), pp. 612, 952.

EXAMINER <i>208</i>	DATE CONSIDERED <i>11/5/04</i>
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\*\* Reference cited in IDS filed on 7/23/01  
Sheet 3 of 3

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96	**	Alavi, Hossein, Power Control and Interference Management in a Spread-Spectrum Cellular Mobile Radio System (1984) (Unpublished Ph.D. Dissertation, Michigan State University).
96	**	M.B. Pursley, Performance Evaluation for Phase-Coded Spread-Spectrum Multiple-Access Communication - Part I: System Analysis@, IEEE Transactions on Communications, Com-25, No. 8, August, 1997.
96	**	J.M. Holtzman, A Simple, Accurate Method To Calculate Spread-Spectrum Multiple-Access Error Probabilities@, IEEE Transactions on Communications, Vol. 40, No. 3, March 1992.
96	**	Ormondroyd, R.F., Power Control for Spread-Spectrum Systems,@ Conference on Communications Equipment and Systems, 20-22, April 1982, pp. 109-115.
96	**	IS95, Section 7.1.3.1.7 and Fig. 7.1.3.1.7-2

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 11/5/04
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>FE</i>	AA*	3	8	3	1	0	1	3	8/74	Alsup et al.			
<i>FE</i>	AB*	3	8	3	8	3	4	2	9/74	Bjorkman			
<i>FE</i>	AC*	3	9	0	0	7	2	1	8/75	Speiser et al.			
<i>FE</i>	AD*	4	1	1	2	3	7	2	9/78	Holmes et al.			
<i>FE</i>	AE*	4	1	8	9	6	7	7	2/80	Cooper et al.			
<i>FE</i>	AF*	4	1	9	3	0	3	1	3/80	Cooper			
<i>FE</i>	AG*	4	2	2	2	1	1	5	9/80	Cooper et al.			
<i>FE</i>	AH*	4	2	3	8	8	5	0	12/80	Vance			
<i>FE</i>	AI*	4	2	4	7	9	4	2	1/81	Hauer			
<i>FE</i>	AJ*	4	2	8	5	0	6	0	8/81	Cobb et al.			
<i>FE</i>	AK*	4	3	9	2	2	3	2	7/83	Andren et al.			
<i>FE</i>	AL*	4	4	1	8	3	9	3	11/83	Zscheile, Jr.			

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													YES	NO
<i>FE</i>	AM*	2	2	2	9	6	0	9	9/90	Great Britain				
<i>FE</i>	AN*	9	1	0	7	0	3	7		PCT				

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>FE</i>	AO*	Fluhr, Z.C. and Porter, P.T., "Advanced Mobile Phone Service: Control Architecture", The Bell system Technical Journal (Jan. 1979), Vol. 58, No. 1, pp. 43-69.
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<i>LB</i>	AP*	4	4	1	8	4	2	5	11/83	Fennel, Jr. et al.			
<i>LB</i>	AQ*	4	4	2	5	6	4	2	1/84	Moses et al.			
<i>LB</i>	AR*	4	4	5	5	6	5	1	6/84	Baran			
<i>LB</i>	AS*	4	4	7	9	2	2	6	10/84	Prabhu et al.			
<i>LB</i>	AT*	4	4	8	4	3	3	5	11/84	Mosley et al.			
<i>LB</i>	AU*	4	5	1	2	0	1	3	4/85	Nash et al.			
<i>LB</i>	AV*	4	5	2	3	3	1	1	6/85	Lee et al.			
<i>LB</i>	AW*	4	5	3	8	2	8	0	8/85	Mosley, Jr. et al.			
<i>LB</i>	AX*	4	5	5	3	1	3	0	11/85	Kato			
<i>LB</i>	AY*	4	5	6	3	7	7	4	1/86	Gloge			
<i>LB</i>	AZ*	4	6	0	6	0	3	9	8/96	Nicolas et al.			
<i>LB</i>	BA*	4	6	1	2	6	3	7	9/86	Davis et al.			

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
<i>LB</i>	BB*	8	6	0	0	4	8	6		PCT				
<i>LB</i>	BC*	0	2	6	5	1	7	8	4/88	Europe				

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BD*	DeGaudenzi, R. and Viola, R., "A Novel Code Division Multiple Access System for High Capacity Mobile Communications Satellites", ESA Journal (1989), Vol. 13, pp. 303-322.	?
BE*	Stiffler, J.J., Theory of Synchronous Communications (Prentice-Hall, Inc., New Jersey), table of contents listing.	?

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BF*	4	6	2	1	3	6	5	11/86	Chiu				
BG*	4	6	3	9	9	1	4	1/87	Winters				
BH*	4	6	4	1	3	2	2	2/87	Hasegawa				
BI*	4	6	4	7	8	6	3	3/87	Skudera, Jr. et al.				
BJ*	4	6	4	9	5	4	9	3/87	Halpern et al.				
BK*	4	6	5	3	0	6	9	3/87	Roeder				
BL*	4	6	6	0	1	6	4	4/87	Leibowitz				
BM*	4	6	7	2	6	0	5	6/87	Hustig et al.				
BN*	4	6	7	2	6	2	9	6/87	Beier				
BO*	4	6	7	2	6	5	8	6/87	Kavehrad et al.				
BP*	4	6	7	5	8	3	9	6/87	Kerr				
BQ*	4	6	8	0	7	8	5	7/87	Akiyama et al.				

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## FOREIGN PATENT DOCUMENTS

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													YES	NO
BR*	9	1	1	5	0	7	1	10/91	PCT					
BS*	0	3	9	2	0	79	A2	10/90	EPO					

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BT*	Scholtz, Robert A., "The Origins of Spread-Spectrum Communications", IEEE Transactions on Communications (May 1982), Vol. Com. 30, No. 5; pp. 822-855.
BU*	Nettleton, Raymond W., Spectral Efficiency in Cellular Land-Mobile Communications: A Spread-Spectrum Approach (1978) (unpublished Ph.D. Dissertation, Purdue University.

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>g</i>	BV*	4	6	9	1	3	2	6	9/87	Tsuchiya			
<i>g</i>	BW*	4	6	9	7	2	6	0	9/87	Grauel et al.			
<i>g</i>	BX*	4	7	0	3	4	7	4	10/87	Foschini et al.			
<i>g</i>	BY*	4	7	0	7	8	3	9	11/87	Andren et al.			
<i>g</i>	BZ*	4	7	1	8	0	8	0	1/88	Serrano et al.			
<i>g</i>	CA*	4	7	3	0	3	4	0	3/88	Frazier, Jr.			
<i>g</i>	CB*	4	7	4	2	5	1	2	5/88	Akashi et al.			
<i>g</i>	CC*	4	7	5	5	9	8	3	7/88	Masak et al.			
<i>g</i>	CD*	4	7	5	9	0	3	4	7/88	Nagazumi			
<i>g</i>	CE*	4	7	7	5	9	9	5	10/88	Chapman et al.			
<i>g</i>	CF*	4	7	8	9	9	8	3	12/88	Acampora et al.			
<i>g</i>	CG*	4	7	9	9	2	5	3	1/89	Stern et al.			

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>g</i>	CH*	Cooper, George R. and Nettleton, Ray, W., "Cellular Mobile Technology: The Great Multiplier," IEEE Spectrum, June 1983, pp. 30-37.	7
<i>g</i>	CI*	Blasbalg, H., "A Comparison of Pseudo-Noise and Conventional Modulation for Multiple-Access Satellite Communications," IBM Journal of Research Development, Vol. 9, No. 4, Jul. 1965, pp. 241-255.	A
<i>g</i>	CJ*	Salmas; et al., "On the System Design Aspects of Code Division Multiple Access (CDMA) Applied to Digital Cellular and Personal Communication Networks" IEEE Vehicle Technology Conference, 19-22 May 1991, pages 57-62	A

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## U.S. PATENT DOCUMENTS

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<i>JS</i>	CK*	4	8	0	5	2	0	8	2/89	Schwartz			
<i>JS</i>	CL*	4	8	0	7	2	2	2	2/89	Amitay			
<i>JS</i>	CM*	4	8	1	1	4	2	1	3/89	Havel et al.			
<i>JS</i>	CN*	4	8	3	7	8	0	2	6/89	Higashiyama et al.			
<i>JS</i>	CO*	4	8	4	3	6	1	2	6/89	Brusch et al.			
<i>JS</i>	CP*	4	8	5	0	0	3	6	7/89	Smith			
<i>JS</i>	CQ*	4	8	6	0	3	0	7	8/89	Nakayama			
<i>JS</i>	CR*	4	8	6	6	7	3	2	9/89	Carey et al.			
<i>JS</i>	CS*	4	8	9	4	8	4	2	1/90	Broekhoven et al.			
<i>JS</i>	CT*	4	8	9	9	3	6	4	2/90	Akazawa et al.			
<i>JS</i>	CU*	4	9	0	1	3	0	7	2/90	Gilhousen et al.			
<i>JS</i>	CV*	4	9	1	4	6	5	1	4/90	Lusignan			

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													YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JS</i>	CW*		Dixon, Robert C., Spread Spectrum Systems (John Wiley & Sons, Inc.: New York, 3d ed. 1994), pp. 412-413.	A
<i>JS</i>	CX*		The International Dictionary of Physics and Electronics (D. Van Nostrand Co.: Princeton, NJ, 2d ed. 1961), pp. 612, 952.	A

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<i>9</i>	CY*	4	9	2	2	5	0	6	5/90	McCallister et al.			
<i>9</i>	CZ*	4	9	3	0	1	4	0	5/90	Cripps et al.			
<i>9</i>	DA*	4	9	3	2	0	3	7	6/90	Simpson et al.			
<i>9</i>	DB*	4	9	5	8	3	5	9	9/90	Kato			
<i>9</i>	DC*	4	9	6	9	1	5	9	11/90	Belcher et al.			
<i>9</i>	DD*	4	9	7	7	5	7	7	12/90	Arthur et al.			
<i>9</i>	DE*	4	9	7	7	5	7	8	12/90	Ishigaki et al.			
<i>9</i>	DF*	4	9	9	1	1	6	4	2/91	Casiraghi et al.			
<i>9</i>	DG*	4	9	9	3	0	2	1	2/91	Nannicini et al.			
<i>9</i>	DH*	5	0	0	5	1	6	9	4/91	Bronder et al.			
<i>9</i>	DI*	5	0	1	6	2	5	5	5/91	Dixon et al.			
<i>9</i>	DJ*	5	0	1	6	2	5	6	5/91	Stewart			

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<i>9</i>	DK*	Robinson, Vester, Solid-State Circuit Analysis (Reston Publishing Co.: Reston, VA, 1975), pp. 309-314.							7
<i>9</i>	DL*	Alavi, Hossein, Power Control and Interference Management in a Spread-Spectrum Cellular Mobile Radio System (1984) (Unpublished Ph.D. Dissertation, Michigan State University).							A

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B	DM*	5	0	2	2	0	4	7	6/91	Dixon et al.			
8	DN*	5	0	2	3	8	8	7	6/91	Takeuchi et al.			
8	DO*	5	0	2	9	1	8	1	7/91	Endo et al.			
8	DP*	5	0	4	0	2	3	8	8/91	Comroe et al.			
8	DQ*	5	0	4	8	0	5	2	9/91	Hamatsu et al.			
8	DR*	5	0	5	6	1	0	9	10/91	Gilhausen et al.			
8	DS*	5	0	7	3	9	0	0	12/91	Mallinckrodt			
8	DT*	5	0	8	6	5	0	8	2/92	Furuno			
8	DU*	5	0	9	3	8	4	0	3/92	Schilling			
8	DV*	5	1	0	1	5	0	1	3/92	Gilhausen et al.			
8	DW*	5	1	0	3	4	5	9	4/92	Gilhausen et al.			
8	DX*	5	1	0	9	3	9	0	4/92	Gilhausen et al.			
8	DY*	5	1	2	9	0	9	8	7/92	McGirr et al.			

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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

8	DZ*	M.B. Pursley, "Performance Evaluation for Phase-Coded Spread-Spectrum Multiple-Access Communication - Part I: System Analysis", IEEE Transactions on Communications, Com-25, No. 8, August, 1997.	A
8	EA*	J.M. Holtzman, "A Simple, Accurate Method To Calculate Spread-Spectrum Multiple-Access Error Probabilities", IEEE Transactions on Communications, Vol. 40, No. 3, March 1992.	A

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EB*	5	2	5	7	2	8	3	10/93	Gilhousen et al.				
EC*	5	2	6	5	1	1	9	11/93	Gilhousen et al.				
ED*	5	2	6	7	2	6	2	11/93	Wheatley III				
EF*	5	2	9	9	2	2	6	3/94	Schilling				
EG*	5	3	3	9	3	3	0	8/94	Mallinckrodt				
EH*	5	3	8	6	5	8	8	1/95	Yasuda				
EI*	5	3	9	6	5	1	6	3/95	Padovani et al.				

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													YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EJ*	Ormondroyd, R.F., "Power Control for Spread-Spectrum Systems," Conference on Communications Equipment and Systems, 20-22, April 1982, pp. 109-115.	
EK*	Munday & Pinches, "Jaguar-V Frequency-Hopping Radio System," 8049 IEEE Proceedings Section A-B, Vol. 129 (1982), June, No. 3, Part F, Old Woking, Surrey, Great Britain	
EL*	IS95, Section 7.1.3.1.7 and Fig. 7.1.3.1.7-2	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.